

=====

Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Durreshwar Anjum

Timestamp: [year=2008; month=11; day=17; hr=13; min=40; sec=47; ms=700;
]

=====

Application No: 10588361 Version No: 2.0

Input Set:

Output Set:

Started: 2008-10-22 13:11:12.319
Finished: 2008-10-22 13:11:12.377
Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 58 ms
Total Warnings: 0
Total Errors: 0
No. of SeqIDs Defined: 3
Actual SeqID Count: 3

SEQUENCE LISTING

<110> INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE
PRATELLI, REJANE
HOSY, ERIC
LACOMBE, BENOIT
ROMIEU, CHARLES
TORREGROSA, LAURENT
THIBAUD, JEAN-BAPTISTE
SENTENAC, HERVE

<120> POTASSIUM CHANNELS

<130> 3338.100US01

<140> 10588361
<141> 2006-10-24

<150> PCT/FR05/050060

<151> 2005-01-31

<150> FR 0450199

<151> 2004-03-02

<160> 3

<170> PatentIn version 3.5

<210> 1
<211> 2376
<212> DNA
<213> Vitis vinifera

<400> 1
atgtcgaaaa ctgtgcacaa agccttcttc caacggaaaa gtgttgaaga gttccaaatg 60
gagagaacta gccttaggttc cgtcttctct agtcatctcc tcccatctct tggggccaga 120
atcaaccagg caacaaagct tcaaaaacac ataatttctc cttagtcc ccgttacagg 180
gcttggaaaa tggatgtat tattctggtc atctactctg cctggatctg cccatggag 240
tttggatttc tgccctacaa gcaagacgacg ctttcatct tcgataacat tgtcaatggc 300
ttcttcgcca tcgatatcgat tctcaatttc tttgtacat acctcgacac agaaacttat 360
cttcttggat atgatgcca gaaaatttgc atcaggatca tatctacatg gtttatcttc 420
gatgtctgtt cgacagcgcc atttgaagct tttagctcc tggatcacaa gcataacagt 480
ggactcggtt ataaaggact caacatgctc aggctctggc gactgagacg agtcagctcc 540
ctgtttgca gactagagaa ggacatccgg tttactact tctggattcg atgcataaaaa 600
ctcacttctg taactctgtt tgcgtacac tgtgctggat gctttaacta tctgattgca 660

gatagatacc cgatccaga acgaacctgg attgggcag tctatccaaa tttcaaagaa 720
gagaacctct gggacagata tgtaacttca atttactggt ctattactac actaactact 780
actggttatg gagacttgca tgctgagaac ccaagagaga tgctgttga tattttttac 840
atgctattca acttgggatt aacatcttac ctcattggaa acatgaccaa tcttgttgtt 900
cactggacca gccggaccag agattttagg gatacagtca ggtctgcttc agagtttgc 960
acaaggaatc aattcccccc acgcatttag gatcagatgc tgtcgactt atgtctcaag 1020
ttcaaaacag aaggattgaa acaacaagac actttgaatg gcctgccaag agccattcgc 1080
tccagcattg cacactacct cttttccct atcgctcaaa atgtctatct tttccagggt 1140
gtttctcagg acttcctttt ccaactggtt tctgaagtgg aggctgagta tttcccacct 1200
agagaagatg tgattctaca gaaggaggct tcaacagata tatataattct tgtctcgaa 1260
gcgggtggatt tgatagcata tattgacgga catgatcaga ttctcgaaa ggctgttgca 1320
ggggatgtgt ttggagagat tggggttta ttttataggc cacaatcgaa aacagtccgg 1380
acctctgagc tttctcagat actaagatggaa agcagaactt cactgatgaa cgcaatccaa 1440
gcaaataatgg aagatggacc aattattatg aaccatctt tcaagaaact gaaagggcta 1500
gaaagctcag gcttacaga cccacatatg gacccagatt ccatcctcag agaatggatt 1560
gatggagtagc caccaggagg aagccttcc catgctggat gtcatgatca atcaccacat 1620
ggagatccat caatacaaga agcaagggac ataggttac tggatcaga agctacaaag 1680
aagagtaaag cagacaaagc tcatgagtgc actggatgac ggtcgatgc aaattcagca 1740
gctgaggatg gccaaacggc tttcatgtt gctgtctgca acggcatct taaaatggtt 1800
agaattctgc tagaaagagg agcaaattgtg aacaaaaagg atgctagagg gtggacccca 1860
aaagctttag cgaaacaaga agaaaaaaa agcatatatg acctcttact aagttatgaa 1920
aatagaaggt tattagatga acacaaaatt cattttattt ggtcagacgc agctgactgt 1980
tgtactagtc aaggctaca tacaagaacg gggggggccca atttcacaa ctctcaattt 2040
aaaaaggtat ccacaaattc caattcagggc agtcctagcc ctccggcaa caaagatgtt 2100
atgacattga ccaagaggag agtcactatc cacagacagt ttcaaaatgc aagtacatca 2160
caggggcagc ttggaaagtt gattattcta cctgatcaa tagaagagct actgcaattt 2220
gctggtcaaa agttggagg ctacaatccc accaaagtgc ttatgcagg gaatgcagaa 2280
atagatgaca taagcgttat ccgagatgg gatcatctgt ttctacttca aatgagaat 2340
ggaactacaa ttacaatgtt acctaattgtt tactga 2376

<210> 2
<211> 28
<212> DNA
<213> *Vitis vinifera*

<400> 2
gcaaagttgc ttttagaaaa gccggggc

28

<210> 3
<211> 27
<212> DNA
<213> *Vitis vinifera*

<400> 3
ttcacataac aaatatagct tctgacc

27